

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR/1006		SERIAL NO. 09/886,895	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Carl N. Baron		FILING DATE June 21, 2001	
(37 CFR 1.98(b))				GROUP 2157			

  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PWO	A.A	4	3	4	8	1	4	2	09/1982	Figour	414	2	03/1980
	A.B	4	7	2	2	6	2	5	02/1988	O'Brien	401	6	09/1985
	A.C	4	8	8	8	7	0	8	12/1989	Brantmark et al.	364	513	06/1983
	A.D	4	9	8	3	8	1	8	01/1991	Knowles	235	472	01/1989
	A.E	5	0	6	3	3	7	6	11/1991	Chang	340	706	05/1989
	A.F	5	1	6	7	7	1	4	12/1992	Gimben et al.	118	688	09/1989
	A.G	5	2	1	8	3	0	5	08/1993	Lunzer	324	457	11/1991
	A.H	5	2	6	7	1	8	1	11/1993	George	364	709.12	11/1989
	A.I	5	2	9	4	7	8	2	03/1994	Kumar	235	462	09/1991
	A.J	5	3	8	1	9	6	2	01/1995	Teague	239	526	12/1993
PWO	A.K	5	4	3	2	5	1	0	07/1995	Matthews	341	20	03/1993

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
PWO	A.L	DE 3802802 A1	08/1988	Germany	G06F	15/02	No
	A.M	DE 8806214.7	04/1989	Germany	G06C	5/02	No
	A.N	EP 0 303 708 A1	02/1989	EPO	B25J	9/22	Yes
	A.O	EP 0 310 958 A1	04/1989	EPO	B25J	13/02	Yes
	A.P	EP 1 263 167 A1	12/2002	EPO	H04L	12/28	Yes
PWO	A.Q	GB 2 204 426 A	11/1988	United Kingdom	G05B	19/405	Yes

  

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
A.R	
A.S	
A.T	

  

EXAMINER 	DATE CONSIDERED
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<i>PH</i>	B.A	5	4	8	2	5	5	6	01/1996	Shutic et al.	118	621	09/1993
	B.B	5	5	6	6	0	4	2	10/1996	Perkins et al.	361	228	06/1995
	B.C	5	6	6	0	3	3	4	08/1997	Trusty et al.	239	691	01/1995
	B.D	5	7	9	0	4	0	1	08/1998	Shields	364	191	12/1995
	B.E	5	9	3	8	2	1	6	08/1999	Weng	280	47.38	08/1998
	B.F	6	0	2	1	7	9	9	02/2000	Price	137	102	02/1999
	B.G	6	1	3	4	1	0	2	10/2000	Worn et al.	361	680	07/1996
<i>PH</i>	B.H	6	5	0	0	2	6	2	12/2002	Bednarz et al.	118	696	10/2000
	B.I												
	B.J												
	B.K												

  

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<i>PH</i>	B.L	JP 3-3787	01/1991	Japan	B25J	13/06	No
	B.M	WO 00/07741	02/2000	WIPO	B05B	12/00	Yes
	B.N	WO 01/71878 A1	09/2001	WIPO	H02J	1/00	Yes
	B.O	WO 02/18060 A1	03/2002	WIPO	B05B	12/08	Yes
	B.P	WO 02/078913 A1	10/2002	WIPO	B25J	9/00	Yes
<i>PH</i>	B.Q	WO 03/036324 A1	05/2003	WIPO	G01S	5/14	Yes

  

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	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>AW</i>	C.L	WO 03/072316 A1	09/2003	WIPO	B25J	13/02	Yes
	C.M	WO 87/04275	07/1987	WIPO	G05B	15/02	Yes
<i>AW</i>	C.N	WO 95/12843	05/1995	WIPO	G06F	3/023	Yes
	C.O						
	C.P						
	C.Q						

  

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